

A8
that the modem units are arranged in the subscriber line network. Alternately, the modem units are arranged at the subscriber. The information exchange via the communication channel can ensue periodically or on demand. In a preferred embodiment, at least one communication channel is transmitted via carriers that
5 are not line-bound. --;

after line 6, insert --

A9
BRIEF DESCRIPTION OF THE DRAWINGS --;

after line 8, insert --

A10
Figure 1 is a functional block diagram illustrating the present invention. --;

10 after line 8, insert --

A11
DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS --;

and

in line 16, change "node" to --node SN--.

On page 3, after line 24, add the following new paragraph --

15 Although other modifications and changes may be suggested by those skilled in the art, it is the intention of the inventors to embody within the patent warranted hereon all changes and modifications as reasonably and properly come within the scope of their contribution to the art. --.

IN THE CLAIMS

20 On page 4, line 1, change "Patent Claims" to --We Claim:--.

Amend claim 1 as follows:

A13
1. (Amended) A method [Method] for transmission of information via subscriber line networks, comprising the steps of:

bringing together a plurality of subscribers [(TLN₁...TLN_n) that are brought

25 together] via at least one subscriber line network [(AN)] via which

information are routed according to an xDSL transmission method,
[comprising] including
providing modem units $[(M_1...M_n)]$ that are arranged] at both sides of a subscriber
line, [and comprising]
5 providing a control logic $[(SN)]$ via which settings in the subscriber line network
 $[(AN)]$ are undertaken,
[characterized in that] providing at least one communication channel $[(K)]$ is
provided] between a modem unit $[(M_1...M_n)]$ and the control logic,
information with respect to [the] bandwidth present on [the] an allocated
10 subscriber line being conducted thereover.

2.(Amended) A method [Method] according to claim 1, further
comprising the step of: [characterized in that]
providing the modem units $[(M_1...M_n)]$ are arranged] in the subscriber line network
 $[(AN)]$.

15 3.(Amended) A method [Method] according to claim 1, further
comprising the step of: [characterized in that]
providing the modem units $[(M_1...M_n)]$ are arranged] at the subscriber
 $[(TLN_1...TLN_n)]$.

20 4.(Amended) A method [Method] according to claim 1 [through 3],
[characterized in that the] periodically exchanging information via the
communication channel $[(K)]$ ensues periodically].

5.(Amended) A method [Method] according to claim 1 [through 3],
[characterized in that the] exchanging information [exchange] via the

09720557-122100

A13